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PTO/SB/05 (11-00)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 71632

First Inventor Lavoie

Title LIQUID PHASE OXIDATION OF P-XYLENE TO TEREPHTHALIC ACID IN  
THE PRESENCE OF A CATALYST SYSTEM CONTAINING NICKEL,  
MANGANESE, AND BROMINE ATOMS

Express Mail Label No. ER 786767618 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Specification [Total Pages 22 ]
2. ☐ Drawing(s) (35 USC 113) [Total Sheets ]
3. Oath or Declaration [Total Pages ]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37CFR 1.63(d))  
(for continuation/divisional with Box 12 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37CFR  
1.63(d)(2) and 1.33(b).
4. ☐ Application Data Sheet. See 37 CFR 1.76

5. ☐ Assignment Papers (cover sheet & documents(s))
6. ☒ Information Disclosure Statement (IDS) ☒ Copies of IDS Citations ☐ Copy of IDS from Prior Application
7. ☐ Preliminary Amendment
8. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
9. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
10. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
11. ☒ Other: **Unsigned Declaration**

12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: .....

Prior application information: Examiner .....


Group/Art Unit: .....

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure to the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))		28 - 20 =	8	X \$18 =	144
INDEPENDENT CLAIMS (37 CFR 1.16(b))		2 - 3 =	0	X \$86 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				+ \$290 =	0
				BASIC FEE (37 CFR 1.16(a))	770
TOTAL to be CHARGED =					\$ 914

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper or credit any overpayment to Deposit Account No. 05-0221. Any submission during prosecution which requires an EOT should be treated as including a Petition for the required extension and be charged to Deposit Account No. 05-0221. A duplicate copy of this sheet is enclosed.

**13. CORRESPONDENCE ADDRESS**

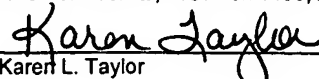
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**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

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Date of Deposit: 12/22/03

I hereby certify that this Utility Patent Transmittal and the Documents referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Karen L. Taylor

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